

Form PTO-1449	Docket Number: 544582000200	Application Number (serialno)
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Applicant Anton WELLSTEIN	
	Filing Date: June 14, 2001	Group Art Unit: 1647
	Mailing Date: July 14, 2004	



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
CSN	1.	06/23/1998	5,770,421	Morris et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
CSN	2.	04/13/2000	00/20869	WIPO			x
	3.						

OTHER DOCUMENTS *(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
CSN	4.	Kung Meng et al., (Pleiotrophin signals increased tyrosine phosphorylation of b-catenin through inactivation of the intrinsic catalytic activity of the receptor-type protein tyrosine phosphatase B/γ) March 14, 2000, Vol. 97 no 6 pp. 2603-2608
	5.	Nobuaki Maeda et al., (A Receptor-like Protein-tyrosine Phosphatase PTP/RPTPB Binds a Heparin-binding Growth Factor Midkine) Vol. 274, No. 18, Issue of April 23 , pp. 12474-12479. (30 April 1999)
	6.	Nobuaki Maeda et al., (6B4 Proteoglycan/Phosphacan, an Extracellular Variant of Receptor-like Protein-tyrosine Phosphatase RPTPB, Binds Pleiotrophin/Heparin-binding Growth-associated Molecule (HB-GAM)* Vol. 271, No. 35, Issue of August 30 , pp. 21446-21452 (30 August 1996)
	7.	Erkki Raulo et al., (Isolation of a Neuronal Cell Surface Receptor of Heparin Binding Growth-associated Molecule (HB-GAM) Vol. 269, No. 17, Issue of April 29 , pp. 12999-13004 (29 April 1994)
	8.	K. Matsumoto et al., (A novel family of heparin-binding growth factors, pleiotrophin and midkine, is expressed in the developing rat cerebral cortex) Developmental Brain Research 79 (1994) 229-241
	9.	Nan Zhang et al., (Domain Structure of Pleiotrophin Required for Transformation) Vol. 274, No. 19, Issue of May 7 , pp. 12959-12962 (7 May 1999)
	10.	Dorothy J. Caughey et al., (Fractionation of polyclonal antibodies to fragments of a neuroreceptor using three increasingly chaotropic solvents) Journal of Chromatography B, 728 (1999) 49-57
CSN	11.	Stephan W. Morris et al., (ALK, the chromosome 2 gene locus altered by the t(2;5) in non-Hodgkin's lymphoma, encodes a novel neutral receptor tyrosine kinase that is highly related to leukocyte tyrosine kinase (LTK) Oncogene (1997) 14, 2175-2188

EXAMINER: <i>Giulio</i>	DATE CONSIDERED: 9/8/04
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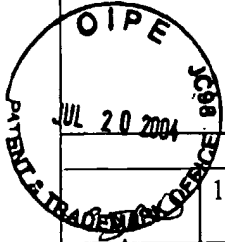
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12.	Toshinori Iwahara et al., (Molecular characterization of ALK, a receptor tyrosine kinase expressed specifically in the nervous system) <i>Oncogene</i> (1997) 14, 439-449
13.	Karen Pulford et al., (Detection of Anaplastic Lymphoma Kinase (ALK) and Nucleolar Protein Nucleophosmin (NPM) – ALK Proteins in Normal and Neoplastic Cells With the Monoclonal Antibody ALK1) <i>Blood</i> , Vol. No. 4, February 15, 1997 , pp. 1394-1404 (15 Feb. 1997)
14.	A. Aigner, et al., (Identification of a Receptor for the Growth Factor Pleiotrophin, its Signal Transduction and Potential Role in Cancer) <i>Proceedings of AACR</i> ; Vol. 40, p. 732; March 1999.
15.	Gerald E. Stoica et al., (Identification of Anaplastic Lymphoma Kinase as a Receptor for the Growth Factor Pleiotrophin) Vol. 276, No. 20, Issue of May 18 , pp. 16772-16779 (18 May 2001)
16.	James A. Wells, (Additivity of Mutational Effects of Proteins), <i>Biochemistry</i> Vol. 29, No. 37, September 18, 1990
17.	Nobuaki Maeda et al., (A Receptor-like Protein-tyrosine Phosphatase PTP/RPTP B Binds a Herparin-binding Growth Factor Midkine) Vol. 274, No. 18, Issue of April 30 , pp. 12474-12479 (30 April 1999)
18.	Temple F. Smith et al., (The challenges of genome sequence annotation or "The devil is in the details") <i>Nature Biotechnology</i> Volume 15, November 1997
19.	Jeffrey Skolnick et al., (From genes to protein structure and function: novel applications of computational approaches in the genomic era) <i>Tibtech</i> January 2000, Vol. 18, pp 34-39.
20.	Genetwork (Go hunting in sequence database but watch out for the traps) <i>TIG</i> October 1996, Vol. 12, No. 10, pp. 425-427
21.	Peer Bork (Powers and Pitfalls in Sequence Analysis: The 70% Hurdle) Cold Spring Harbor Laboratory Press (2000) pp. 398-400
22.	Kung Meng., (Pleiotrophin signals increased tyrosine phosphorylation of B-catenin through inactivation of the intrinsic catalytic activity of the receptor-type protein tyrosine phosphatase B/ζ) <i>PNAS</i> , March 14, 2000, Vol. 97, No. 6, pp. 2603-2608
23.	Gerald E. Stoica., (Identification of Anaplastic Lymphoma Kinase as a Receptor for the Growth Factor Pleiotrophin*), <i>Journal of Biological Chemistry</i> , Vol. 276, No. 20, Issue of May 18 , pp: 16772-16779
24.	Kenneith M. Merz, Jr. et al., (The Protein Folding Problem and Tertiary Structure Prediction) Birkhäuser Boston 1994, Ch 14, pp. 433-506.



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(18 May 2001)

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